UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,573	10/09/2003	Edward E. Kelley	FIS920030293	2572

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EXAMINER
NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
2154	

MAIL DATE	DELIVERY MODE
02/05/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Notice of Allowability	10/605,573	KELLEY ET AL.
	Examiner	Art Unit	
	Dustin Nguyen	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to _08/02/2007_.

2. ☒ The allowed claim(s) is/are _1-12, 14-33, 35-48, now renumbered as 1-46_.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

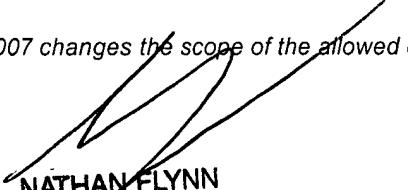8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

	Application No.	Applicant(s)	
Response to Rule 312 Communication	10/605,573	KELLEY ET AL.	
	Examiner	Art Unit	
	Dustin Nguyen	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on *20 November 2007* under 37 CFR 1.312 has been considered, and has been:

 a) ☐ entered.

 b) ☐ entered as directed to matters of form not affecting the scope of the invention.

 c) ☐ disapproved because the amendment was filed after the payment of the issue fee.
 Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1)
 and the required fee to withdraw the application from issue.

 d) ☒ disapproved. See explanation below.

 e) ☐ entered in part. See explanation below.

The amendment filed on 11/20/2007 changes the scope of the allowed claim 1 as authorized by Applicants' attorney mailed on 10/25/2007.

NATHAN FLYNN
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Applicants' attorney, Jennifer Pearson Medlin, on 10/09/2007.

Please replace the abstract with a new abstract as attached with this document.

Please amend claims 1, 6, 13, 22, 27, 34 and 43 as follows:

1. (Currently Amended) A method for providing search and reference functions for a

messaging system, comprising:

receiving a request to search a data archive for reference information relating to at least

one keyword selected by a messaging system user, said messaging system user actively engaged

in composing a message or a response to a message, and wherein further, said at least one

keyword is selected from a body of said message's text;

searching said data archive; ~~and~~

if a reference is found, presenting said reference to said messaging system user within

said message; wherein said data archive includes information gathered from said messaging

system user's message folder and at least one of:

a local data storage system; and

a shared online repository; and

further comprising integrating process software for providing said search and reference

functions for a messaging system, said integrating comprising:

determining if said process software will execute on at least one server;

identifying an address of said at least one server;

checking said at least one server for operating systems, applications, and version numbers

for validation with said process software, and identifying any missing software applications for

said at least one server that are required for integration;

updating said at least one server with respect to any operating system and application that

is not validated for said process software, and providing any of said missing software

applications for said at least one server required for said integration;

identifying client addresses and checking client computers for operating systems,

applications, and version numbers for validation with said process software, and identifying any

software applications missing from said client computers that are required for integration;

updating said client computers with respect to any operating system and application that

is not validated for said process software, and providing any missing software application for

said client computers required for said integration; and

installing said process software on said client computers and said at least one server.

6. (Currently Amended) The method of claim 1, wherein said data archive is generated by:

locating available information sources associated with said messaging system user;

indexing archived data obtained from said available ~~system~~ information sources; and

locating at least one shared online repository in response to a request by said messaging

system user to share information.

13. (Cancelled).

22. (Currently Amended) A storage medium encoded with machine-readable computer

program code for providing search and reference functions for a messaging system, the storage

medium including instructions for causing a computer to implement a method, comprising:

receiving a request to search a data archive for reference information relating to at least

one keyword selected by a messaging system user, said messaging system user actively engaged

in composing a message or a response to a message, and wherein further, said at least one

keyword is selected from a body of said message's text;

searching said data archive; ~~and~~

if a reference is found, presenting said reference to said messaging system user within

said message; wherein said data archive includes information gathered from said messaging

system user's message folder and at least one of:

a local data storage system; and

a shared online repository; and

further comprising instruction for causing said computer to implemented:

integrating process software for providing said search and reference functions for a

messaging system, said integrating process software further comprising:

determining if said process software will execute on at least one server;

identifying an address of said at least one server;

checking said at least one server for operating systems, applications, and version numbers

for validation with said process software, and identifying any missing software applications for

said at least one server that are required for integration;

updating said at least one server with respect to any operating system and application that

is not validated for said process software, and providing any of said missing software

applications for said at least one server required for said integration;

identifying client addresses and checking client computers for operating systems,

applications, and version numbers for validation with said process software, and identifying any

software applications missing from said client computers that are required for integration;

updating said client computers with respect to any operating system and application that

is not validated for said process software, and providing any missing software application for

said client computers required for said integration; and

installing said process software on said client computers and said at least one server.

27. (Currently Amended) The storage medium of claim 22, wherein said data archive is

generated by:

locating available information sources associated with said messaging system user;

indexing archived data obtained from said available ~~system~~ <u>information</u> sources; and

locating at least one shared online repository in response to a request by said messaging

system user to share information.

34. (Cancelled).

43. (Currently Amended) A system for providing search and reference functions for a

messaging system, comprising:

a client system executing a messaging program, said client system including a web

browser, local data storage system, and access to an Internet network;

a search and reference application executing on said client system;

a message with text entered by a client system user via said client system;

a link to a shared online repository external to said client system;

wherein said search and reference application performs:

searching a data archive for reference information relating to at least one keyword

selected by said client system user, said client system user actively engaged in composing

said message or a response to said message, and wherein further, said at least one keyword is

selected from a body of text contained in said message; ~~and~~

if a reference is found, presenting said reference to said client system user within said

message; wherein said data archive includes information gathered from at least one of:

said client system user's local data storage system; and

a said shared online repository<u>; and</u>

integrating process software for providing said search and reference functions for a

messaging system, said integrating comprising:

determining if said process software will execute on at least one server;

identifying an address of said at least one server;

checking said at least one server for operating systems, applications, and version numbers

for validation with said process software, and identifying any missing software applications for

said at least one server that are required for integration;

updating said at least one server with respect to any operating system and application that

is not validated for said process software, and providing any of said missing software

applications for said at least one server required for said integration;

identifying client addresses and checking client computers for operating systems,

applications, and version numbers for validation with said process software, and identifying any

software applications missing from said client computers that are required for integration;

updating said client computers with respect to any operating system and application that

is not validated for said process software, and providing any missing software application for

said client computers required for said integration; and

installing said process software on said client computers and said at least one server.

2.   The following is an examiner's statement of reasons for allowance:

With respect to claims 1-12, 14-33, 35-48, the prior art of record, individually or in

combination, fails to teach, suggest or render obvious the claimed invention. Specifically, inter

alias, the prior art of record fails to teach or suggest receiving a request to search a data archive

for reference information relating to at least one keyword selected by a messaging system user,

said messaging system user actively engaged in composing a message or a response to a

message, and wherein further, said at least one keyword is selected from a body of said

message's text; searching said data archive; if a reference is found, presenting said reference to

said messaging system user within said message; wherein said data archive includes

information gathered from said messaging system user's message folder and at least one of: a

local data storage system; and a shared online repository; and integrating process software for

providing said search and reference functions for a messaging system, said integrating

comprising: determining if said process software will execute on at least one server; identifying

an address of said at least one server; checking said at least one server for operating systems,

applications, and version numbers for validation with said process software, and identifying any

missing software applications for said at least one server that are required for integration;

updating said at least one server with respect to any operating system and application that is not

validated for said process software, and providing any of said missing software applications for

said at least one server required for said integration; identifying client addresses and checking

client computers for operating systems, applications, and version numbers for validation with

said process software, and identifying any software applications missing from said client

computers that are required for integration; updating said client computers with respect to any

operating system and application that is not validated for said process software, and providing

any missing software application for said client computers required for said integration; and

installing said process software on said client computers and said at least one server (as

disclosed in specification paragraphs 0023-0030, Figures 2-5).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dustin Nguyen whose telephone number is (571) 272-3971. The examiner can normally be reached on flex schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Flynn Nathan can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dustin Nguyen
Examiner
Art Unit 2154